

Command= 210-Point#, Start#-End# or G#= 1-133Distance Elev Descrip Pnt. Northing Easting Type --01-21-2025----10:21:41--------D:...\BMHOME11 4935.0431 50.00 1 4859.6403 setspike 49.28 2 5007.0899 4993.4605 TRA setpk 3 @w11** 48.58 4910.1617 5011.5827 SS 48.83 @w11** 4 4892.5118 4995.8805 SS 48.86 @wll** 5 4876.7672 4980.1832 SS 49.29 @w11** 6 4864.8070 4965.4168 SS 7 50.57 @wll** 4854.0405 4946.0730 SS 50.77 @w11** 8 4844.3388 4929.0318 SS 51.22 4915.7466 @wll* ** 9 4837.4989 SS 52.18 @wll* ** 10 4830.3644 4895.0666 SS 52.98 @wll* ** 11 4824.3343 4876.4828 SS 50.50 12 4902.6383 4834.8827 SS bsledge 13 4837.7823 50.18 bsledge 4892.4098 SS 49.64 bsledge 14 4837.7973 4878.6667 SS 50.14 ldge*** 15 4851.6854 4905.3398 SS 49.42 bmn1*** 4851.8349 16 4886.6485 SS 48.74 17 4845.3511 4863.8632 edgbrsh SS 51.80 @wll**** 18 4810.4826 4851.2827 SS 48.31 19 4861.5688 @tree** 4843.4234 SS 47.38 lawn 20 4892.4283 4846.6375 SS 21 4869.7983 48.44 lawn 4868.2511 SS 49.67 22 4866.1909 lawn 4908.4273 SS 48.70 23 4888.3977 4887.1308 SS lawn 47.14 24 4909.3177 4865.2592 lawn SS 47.23 2"tree 25 4925.2834 4880.8702 SS 48.99 corplntr 26 4898.3497 4901.8378 SS 48.78 corplntr 27 4908.4145 4913.0096 SS 49.22 8"elm 4885.7027 4917.8365 28 SS 49.77 lawn 29 4869.9396 4928.9828 SS bmn1*** 49.57 30 4882.2875 4944.4156 SS pit 4935.1666 49.01 31 4897.0601 SS 48.51 pole** 32 4912.9868 4912.1892 SS 4917.8426 48.51 33 4917.1180 bs SS 34 4928.1114 4916.1494 48.81 edgbrsh SS 46.94 edgbrsh 35 4944.6443 4901.1280 SS 46.28 36 4961.4585 edgbrsh 4891.4190 SS cl*** 45.55 37 4975.0494 4875.2037 SS 45.88 4971.4574 edg4'w 38 4900.6057 SS 45.75 edq4'w 39 4985.0167 4914.9897 SS 46.83 40 4964.0310 4919.4423 SS OS 47.46 4949.8088 4920.9056 41 OS SS 49.14 6"elmts 42 4940.3307 4921.0776 SS

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4917.7003

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Distance				Northing		Type
 	01-21	-2025	-10 : 21	:41	D:	
	49.63	<pad** corgar</pad** 	47	4928.2917		SS
	49.70	corgar	48	4935.0853	4959.8222	SS
	49.56	corĥse	49	4943.5429	4969.0702	SS
	51.04	sill***	50	4927.1778		SS
		@door	51	4936.6851	4975.7554	SS
	50.11	corpad**	52	4918.5910	4986.3941	SS
	49.74	corhse	53	4917.4229	4995.7773	SS
	49.52	outfall	54	4923.9380		SS
	48.97	lawn	55	4911.1373	4968.6815	SS
	49.30	dblelm	56	4901.9670	4956.0660	SS
	48.84	edgbrsh	57	4898.6635	4972.5853	SS
		<edgbrsh< td=""><td>58</td><td>4890.2163</td><td>4957.4546</td><td>SS</td></edgbrsh<>	58	4890.2163	4957.4546	SS
	48.70	fndip*	59	5010.2354	4987.0123	SS
	49.52	COREPTS	60	4956.2499	4944.6329	SS
	46.66	BS	61	4978.9659	4933.9294	SS
	45.35	OUTFAL**	62	5007.2215	4929.7206	SS
	45.59	INV10"CI	63	5052.4178	4921.7326	SS
	49.47	PAD@STPS	64	4947.4777	4969.0671	SS
	49.55	EPPC	65	4955.7054	4971.2479	SS
	49.32	EPDR**	66	4992.8878		SS
	49.40	S/O?	67	4990.9570	5012.0318	SS
		CORHSE	68	4962.4414	4987.6108	SS
	50.26	@CLSTP**	69	4957.5540		SS
	53.35	FLEL**	70	4952.5839		SS
	49.85	CORHSE	71	4936.1956	5014.4282	SS
	49.79	@WLL**	72	4919.2548	5024.5353	SS
	49.32	POLE***	73	4948.8440		SS
	45.80	VERNLPOL		4876.0878	5040.7024	SS
		CORWLL	75	4947.6501	5053.7074	TRA
		CORWLL	76	4809.3614	4851.9407	TRA
			100	5000.0000		
			101	4928.3901	4930.2001	TRA
			102	4874.9932	4984.9817	TRA
			103	4809.2746	4851.8152	TRA
			104	4835.1005	4825.3195	TRA
			105	5006.9643	4992.8392	TRA
			106	4999.9843	5000.0002	TRA
			107	4947.6501	5053.7074	TRA
			107	4876.0402	4983.9075	TRA
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Point#, Start#-End# or G#= 4-

CONSTRUCTION CA2012107550 CA2012107550

APPROVAL NO. APPROVAL FOR CONSTITUTION OF SERVICES OF S THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DIS

ROCKINGHAM 4455 2561 DREEZ 7 Registry Book No.: Registry Page No.: Subd. Appvl. No.: Map No./Lot No.: Subd. Name: County: BARRY/BRAN POWEL RYE NH 03870-SE WALLIS RD

OWNER:

BUILDING INSPECTOR COPY SENT TO:

10 CENTRAL RO RYE NH 03870 SCHALLS ROAD

Town/City Location:

450 GPD

Type of System:

以入公

0 88

Probate Docket No.:

00348 BY APPLICANT: PERMIT NO. STOCKTON SERVICES PO BOX 1306

HAMPTON NH 03843-1306

Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes us to clean failed septic systems and auto parts. (Env-Ws 1503.04)

solvents such as TCE, sometimes used

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems

REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS ADVISE YOUR CONTRACTOR

- THIS APPROVAL IS VALID FOR 80 DAYS FROM DATE OF SAID APPROVAL, PER ENV-ING 1003.22
 - THIS APPROVAL IS GRANTED ONLY TO IMPROVE AN EXISTING SITUATION 3. APPROVED WITH A MUNICIPAL WATER SUPPLY ON
- 4. THIS PERMIT IS FOR THE RECONSTRUCTION OF THE SEPTIC SYSTEM ONLY, ANY REPAIR OR REPLACEMENT OF THE STRUCTURE SHALL NOT INCREASE THE EXISTING FOOTPRINT OR OUTSIDE OWNERSONS
 - 5. WAIVERS GRANTED

ERCJ HOMAS

02/13/2012

Date amended: Approved this date:

Amended by

" PERC TEST DATA MADIZIO

N/A FOR CLEAN SOLUTION SYSTEM PERC RATE:

BEDROOM HOUSE 2 EXISTING DESIGN LOADING:

PER CLEAN SOLUTION SPECS 75-100 SF DISPERSAL AREA REQUIRED:

= 200 SF PROVIDED 10' X 20' DISPERSAL AREA PROPOSED:

CATED ON THEE

LEPROVAL.

CONTRACTOR CHANORS IN

AUVISE YOUR OF REQUIRED PLANS AS IND CONDITIONAL

AN INACCORDA PROPOSED REPLACEMENT

EXISTING FAILED SYSTEM

NTAL SERVICES

ASION

APPROVED WITH THE SOFTHE

96 WALLIS ROAD

LOCUS

RYE, NH

163 TAX MAP 19 LOT

2012

FEB

BARRY AND BRIAN POWELL OWNER:

ROAD 96 WALLIS

RYE, NH 03870

Designer A Bubsurface Disposal Systems Strainoument Anne W. Bialobrzeski No. 348 Designer ***

STOCKTON SERVICES PO BOX 1306 HAMPTON, NH 03842 APPLICANT:

DATE: FEBRUARY 4, 2012

603 929-7404

APPROVAL:

ď

635

201200314

REVISED 8/01

APPLICANT'S

Powered by Vision Appraisal Technology

MBLU: 019/163////

Location: 96 WALLIS ROAD

Owner Name: POWELL BARRY

Account Number: 001737

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Parcel Value

item	Assessed Value
Buildings	125,700
Xtra Bldg Features	2,900
Outbuildings	8,100
Land	226,600
Total:	363,300

Owner of Record

POWELL BARRY POWELL BRIAN C/O MOY PAT 96 WALLIS ROAD RYE, NH 03870

Ownership History

Owner Name	Book/Page	Sale Date	Sale Price
POWELL BARRY	4455/2581	3/28/2005	0
MOY TRUSTEE, MARTIN K.	2972/1468	3/12/1993	0

Land Use

Land Use CodeLand Use Description1010SINGLE FAM MDL-01

Land Line Valuation

 Size
 Zone
 Assessed Value

 0.51 AC
 GRES
 226,600

Construction Detail

Building #1

STYLE Cape Cod MODEL Residential Grade: Average

Stories:1 3/4 StoriesOccupancy1Exterior Wall 1Vinyl SidingRoof Structure:Salt BoxRoof Cover Asph/F Gls/CmpInterior Wall 1Drywall/Sheet

Interior FIr 1HardwoodInterior FIr 2CarpetHeat Fuel OilHeat Type: Hot WaterAC Type: NoneTotal Bedrooms: 03Total Bthrms: 2Total Half Baths: 0Total Rooms: 6

Bath Style: Old Style Kitchen Style: Below Avg

Building Valuation

Living Area: 1,253 square feet Replacement Cost: 172,146 Year Built: 1935

Depreciation: 27% **Building Value**: 125,700

1 of 2 1/9/2012 8:22 AM

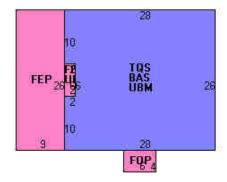
Extra Features

Code	Description	Units
FPL3	2 STORY CHIM	1 UNITS

Outbuildings

Code	Description	Units
FGR1	GARAGE-AVE	480 S.F.
PAT1	PATIO-AVG	460 S.F.

Building Sketch



Subarea Summary

Code	Description	Gross Area	Living Area
BAS	First Floor	716	716
FEP	Porch, Enclosed, Finished	246	0
FOP	Porch, Open	24	0
TQS	Three Quarter Story	716	537
UBM	Basement, Unfinished	728	0

2 of 2 1/9/2012 8:22 AM

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, That, We, MARTIN K. MOY and PAT MOY, CO-TRUSTEES of the THE MOY LIVING TRUST for consideration paid, grant an undivided 34% interest to BRIAN POWELL, with an address of 1115 Sanford Road, Andaliusa, Alabama, 36420 and an undivided 66% interest to BARRY POWELL, with an address of 60 Birch Hill Road, York, Maine, 03909 as tenants in common, WITH WARRANTY COVENANTS, the following described premises:

Two certain parcels of land, together with the buildings thereon, situated in Rye, Rockingham County, New Hampshire.

Parcel I:

A certain parcel of land, together with the buildings thereon, on the southerly side of Wallis Road, in Rye, Rockingham County, New Hampshire, bounded and described as follows:

Beginning at a point in the southwesterly sideline of Wallis Road at the northerly corner of land now or formerly of Percy E. and Louise C. Smith, and running S 44° 16" W by land now or formerly of said Smiths a distance of one hundred (100) feet to a corner; thence turning and running S 45° 44' E by land now or formerly of said Smiths a distance of seventy-six and five tenths (76.5) feet to a stone wall; thence turning and running S 63° 44' W as the stonewall runs a distance of one hundred forty-eight and five tenths (148.5) feet to a corner; thence turning and running N 45° 44' W' by other land now or formerly of Edward Everett Sterling a distance of thirty-seven (37) feet; thence turning and running N 44° 16' E by other land now or formerly of said Sterling a distance of two hundred forty (240) feet to Wallis Road; thence turning and running S 45° 44' E a distance of ten (10) feet by Wallis Road to the point of beginning.

Parcel II:

Also a certain tract of land, together with the buildings thereon, located in said Rye on the Wallis Road, so-called, bounded and described as follows:

Beginning at a point at a stake ninety-three (93) feet from land now or formerly of Hazel Stanley, at other land now or formerly of Sterling, and running along Wallis Road S 45° 44' E a

distance of seventy-five (75) feet to a stake; thence turning and running S 44° 16' W a distance of one hundred (100) feet by land now or formerly of said Sterling to a stake; thence turning and running N 45° 44' W a distance of seventy-five (75) feet by land now or formerly of Sterling to a stake; thence turning and running N 44° 16' E a distance of one hundred (100) feet to Wallis Road and the point begun at.

Reserving unto the Grantors or the survivor a life estate in and to said premises.

Meaning and intending to describe and convey the same premises conveyed to Martin K. Moy and Pat Moy, Co-Trustees of The Moy Living Trust by deed of Pat Moy a/k/a Priscilla B. Moy, f/k/a Priscilla B. Powell, dated March 12, 1993 and recorded in the Rockingham County Registry of Deeds at Book 2972, Page 1468.

Dated this 21st day of March, 2005.

Martin K. Moy, Trustee

Pat Moy Trustee

STATE OF NEW HAMPSHIRE COUNTY OF ROCKINGHAM

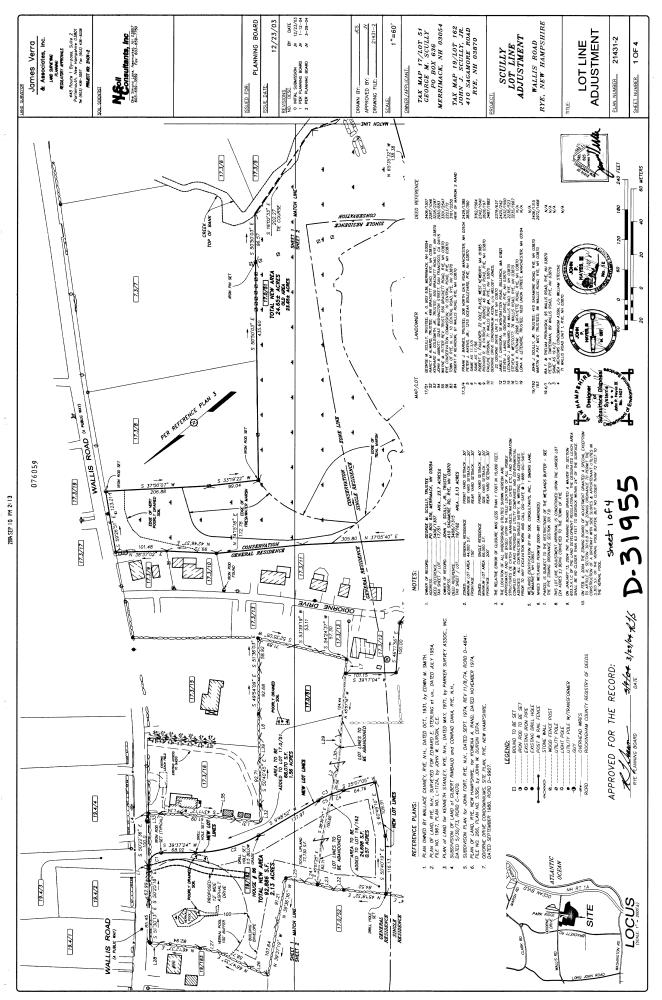
Personally appeared this 21st day of March, 2005, the above-named Martin K. Moy and Pat Moy, who acknowledged themselves to be the Trustees of The Moy Living Trust, and as such Trustees, being authorized so to do, they executed the forgoing instrument for the purposes therein contained on behalf of said Trust.

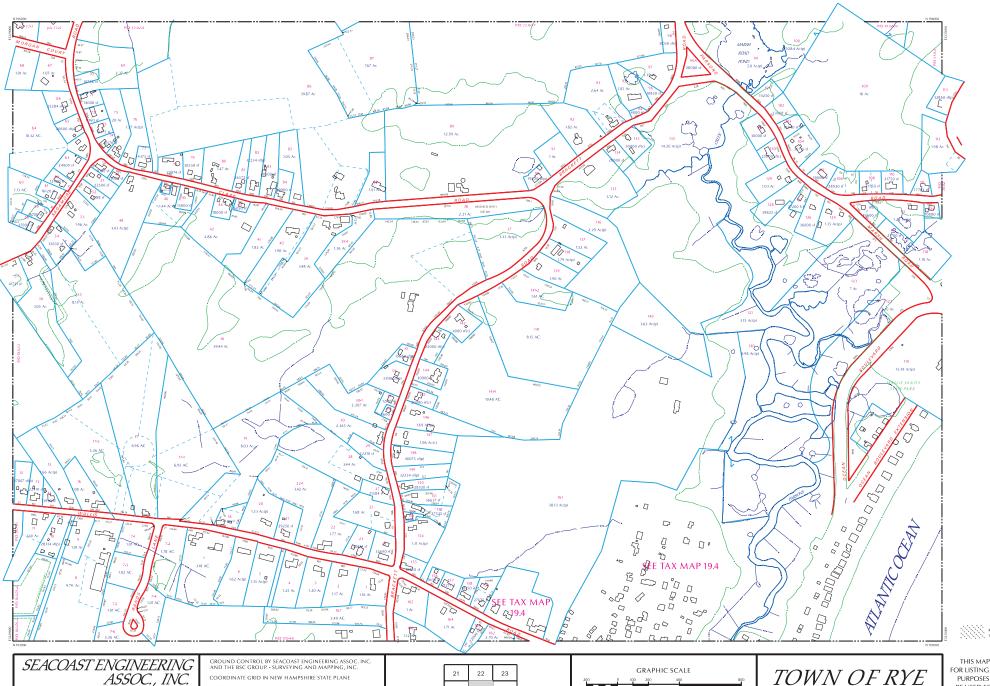
Before me,

Michelle LaCount/Justice of the Peace

My Commission Expires: 06/26/2007

This is a non-contractual transfer and is exempt from New Hampshire State Transfer Tax pursuant to NH RSA 78-B:2 (IX).





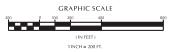
CIVIL ENGINEERS AND LAND SURVEYORS ONE BAYSIDE ROAD P.O. BOX 797 GREENLAND, NH 03840 (603) 433-3010

46 FARMINGTON ROAD P.O. BOX 84 ROCHESTER, NH 03867 (603) 335-4562

COORDINATE SYSTEM, NAD 83 REFERENCE DATUM, USING U.S. SURVEY FOOT.

TAX MAP COMPILATION BY I.W. SEWALL CO. DIGITAL TAX MAPPING BY SEACOAST ENGINEERING ASSOC., INC

21	22	23	
18	19	19.4	
16	17		



RYE, NEW HAMPSHIRE

THIS MAP WAS PREPARED FOR LISTING AND ASSESSMENT PURPOSES AND IS NOT TO BE USED FOR DESCRIPTION OR CONVEYANCE.

REVISED _



developing innovative solutions with sustainable results 2 Whitney Road – Suite 10 - Concord, NH 03301

Telephone: 603-783-8042 www.thecleansolution.com

Toll Free: (866) 900-2415

-2415 Fax (603) 369-4747 email: info@thecleansolution.com

January 30, 2012

Barry Powell Brian Powell 96 Wallis Road Rye, NH 03870

Dear Barry Powell and Brain Powell:

Thank you for choosing to use *THE CLEAN SOLUTION*™ alternative septic system for your existing 3-bedroom single-family home located at 96 Wallis Road in Rye, NH. Attached is a sales agreement for the system. This agreement describes what you are buying, the required maintenance, your warranty, the price and the terms of sale.

The following is enclosed:

- 1. A complete copy of the Sales Agreement and Inspection Contract for your records.
- 2. **Inspection Contract** Return one signed copy to Tocky Bialobrzeski of Stockton Services. Tocky will send one signed copy to NHDES with your subsurface disposal plan submittal. NHDES needs this for their records to show that you are aware of the required maintenance.
- 3. Sales Agreement and Inspection Contract Please sign and return with the initial payment to WAI approximately three weeks prior to the system installation. Please provide WAI with the name and contact information of your installer. This information is needed to allow WAI to coordinate the installation date.

I look forward to working with you. Please give me a call if you would like to discuss the system or the sales agreement.

Sincerely,

Gary R. Spaulding General Manager

2 Whitney Road - Suite 10 - Concord, NH 03301

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0-2415 Fax (603) 369-4747 email: gary@thecleansolution.com

RESIDENTIAL SALES AGREEMENT January 30, 2012

BUYER:

Name: Barry Powell

Brian Powell

Address: 96 Wallis Road City, State Zip: Rye, NH 03870

Phone: Cell: Email:

OWNER-IF DIFFERENT:

Name: Address: City, State Zip:

Phone: Cell: Email: SITE:

Property ID: Tax Map 19 Lot No. 163

Address: 96 Wallis Road City, State, Zip: Rye, NH 03870

Waterbody: NA

Property Type:

Residential Single Family: Yes Residential Seasonal: No

Wastewater Alternatives, Inc. (WAI) agrees to supply a Model **250ST-R3-PC CLEAN SOLUTION™** Sewage Treatment System to the buyer installed at the above site in accordance with the attached specifications and the subsurface disposal plan submitted for an **existing 3-bedroom single family home** by **Stockton Services** as approved by NHDES. **THE CLEAN SOLUTION** system has been designed based on design parameters provided by the designer / owner. Change of use that results in the increase in daily flow or wastewater strength will require approval by WAI. Approval from NHDES and Local Land Use Boards may also be required.

SHOULD THE ABOVE PROPERTY BE SOLD, THE ABOVE OWNER SHALL PROVIDE THE NEW OWNER WITH A COPY OF THIS AGREEMENT. THE TERMS AND CONDITIONS OF THIS AGREEMENT WILL TRANSFER TO THE NEW BUYER AND BECOME BINDING ON THE NEW OWNER(S).

This Sales Agreement is subject to the following conditions:

- 1. The buyer has retained a licensed designer and has obtained all necessary approvals from NHDES and Local Land Use Boards.
- 2. The buyer will provide WAI with copies of the plans approved by NHDES.
- 3. The buyer has or will have retained a qualified installer licensed by the State to install Subsurface Disposal Systems prior to system installation.
- 4. This agreement contains a required maintenance schedule. Failure to perform the required maintenance could result in premature failure of the dispersal field and void the warranty of system and system components.

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SYSTEM COMPONENTS PROVIDED BY WAI:

Telephone: 603-783-8042

www.thecleansolution.com

WAI will provide the following system components as shown on the attached design schematic and specifications. These components shall be installed as shown on the design plans by a qualified installer licensed by the State of NH to install Subsurface Disposal Systems.

- 1. A 2,100 gallon 3 compartment (1250/350/500) standard duty concrete tank to function as a septic tank, an aerobic treatment tank and settling tank.
- 2. Plastic access covers and plastic risers to a maximum height of 18". If depth of cover over the top of the tank exceeds 18", the site contractor shall provide additional risers as necessary. Contractor shall ensure that all risers are watertight and that all screws and gaskets are in place and that the cover(s) have been secured. If concrete risers, covers or cast iron covers are used, contractor shall use water plug or an equivalent method to ensure water tightness. It cover over the tank exceeds 24" contractor shall provide 30" dia. access stacks and covers.

WAI will provide the following system components and labor to install components as shown in the attached design schematic and specifications:

- 1. 30 cf Plastic Media in BioCon™ Chamber
- 2. 1 SL44 Compressor Owner and WAI will mutually determine placement of the compressor. Compressor needs to be within 50' of the BioCon tank.
- 3. Oxygen transfer system.
- 4. Baffles within BioCon™ Chamber and settling tank.
- 5. Air compressor shelf.

Electrical Requirements to be provided by Owner:

- 1. Owner shall be responsible for hiring a licensed electrician.
- A 120-volt outlet, non-ground fault circuit capable of supplying 1 amp continuously for each compressor and that meets current electrical codes adopted by The State of NH or local Municipality. Location of the outlet(s) shall be within 50' of the BioCon Chamber. (The power required for each compressor is approximately the same as a 100 watt light bulb)

Following not provided by WAI:

- 1. Additional septic tanks.
- 2. Exterior housing unit for the compressor(s).
- 3. Exterior Venting may be required for older homes or systems where effluent is pumped to *THE CLEAN SOLUTION* system.
- 4. Contractor shall provide pump chamber, effluent pump, all pump controls and electrical disconnect switch. Location of the pump controls, electrical disconnect switch and high-water alarm must be within 50 feet of, and visible from the pump chamber.

All system components supplied by WAI are standard duty rated. Heavy Duty tanks and risers shall be required when the depth of fill exceeds 3 feet but is less than 5 feet. H-20 loaded tanks and risers will be required when the depth of fill is 5 feet or greater and/or is subject to vehicular traffic. Contact WAI for updated pricing for Heavy Duty or H-20 loaded components.



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OWNER HAS THE FOLLOWING UNDERSTANDING

THE CLEAN SOLUTION system has been designed based on information provide by the owner(s) or owner(s) designer/engineer. Failure to install the subsurface disposal system according to the approved plan will void system warranty and performance specifications. The owner(s) contractor shall ensure that all risers are watertight and all system components, both upstream and downstream of THE CLEAN SOLUTION system are watertight to prevent infiltration from groundwater and surface runoff. THE CLEAN SOLUTION system has not been designed to handle backwash discharge from Water Softeners or other high water use fixtures such as hot tubs or spa style showers. WAI recommends that backwash discharge or water from high water use fixtures be discharged into an approved drywell. If the septic system requires an effluent pump to be used to discharge effluent to the dispersal field, WAI recommends that the pump be placed in a separate pump tank external of THE CLEAN SOLUTION system on an 8 to 12" high concrete block. The pump chamber shall be inspected on a two-year cycle for sludge buildup and pumped as necessary to prevent sludge from being pumped to the dispersal field. If the effluent pump is placed within THE CLEAN SOLUTION system-settling tank then the pump shall be placed on a concrete block that is 12" high and the settling chamber shall be inspected on a yearly basis for sludge buildup and pumped as necessary to prevent sludge from being pumped to the dispersal field. More frequent inspections and pumping may be required based on system loading and occupant use. WAI requires that a pressure effluent filter be installed on all pumps located with settling chamber.

MAINTENANCE SUGGESTIONS:

There is an ongoing concern with pharmaceuticals, medical treatments, and personal care products and how these products affect septic system functions. Although there is not yet enough data to clearly understand the impacts of these products on septic systems, it is known that without the proper balance of bacteria in the septic tank, waste cannot break down as efficiently. WAI recommends the following:

- 1. The EPA suggests that unused pharmaceuticals, either prescription or over the counter medicines, not be disposed of in the septic system by flushing them down the drain. See if your local pharmacy has a take back program or dispose of them in the trash.
- 2. If a resident of the home is undergoing medical treatment with high strength antibiotics, the system should be inspected on an annual basis to determine the proper maintenance schedule.

PERFORMANCE SPECIFICATIONS:

This system has been designed based on the following estimated residential wastewater influent strength from the primary treatment tank(s) of 140 - 180 mg/l BOD5, 100 - 150 mg/l TSS and <5 mg/l FOG. The system is warranted to discharge treated effluent to the dispersal field, equivalent or better than 30mg/l BOD5, 30mg/l TSS.

RIGHTS TO DATA AND ACCESS TO THE SYSTEM

WAI reserves the right of reasonable access to collect data, modify, maintain and repair **THE CLEAN SOLUTION** and its subsystems. WAI will retain all data collected and the rights to it.



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DELIVERY

WAI will be prepared to install the system approximately 3 weeks after you have chosen an installer and returned a signed copy of this agreement with the initial payment to WAI. It is important that WAI be able to coordinate with the installer. Owner to provide WAI with the installer's contact information.

TRADE SECRETS

THE CLEAN SOLUTION is the result of the expenditure of much effort and money. The design of the components and operational cycle are the intellectual property of WAI and may not be revealed without written permission.

LIMITED WARRANTY

For a period of 5 years from the date of installation, WAI warrants to the original purchaser and to successor owners within the warranty period that the components within BioCon chamber will be free from defects in material and workmanship. If a defect exists, WAI will repair or replace any of these components, including parts and labor by WAI, at no cost to the owner. This limited warranty does not cover pumping the system to make necessary repairs, or the cost for excavation to replace or make repairs, or replacement of landscaping features. This limited warranty does not cover failure of the dispersal field(s) (i.e. fabric style leaching component, pipe and stone, chambers).

For compressors that have been maintained and used under normal operating conditions, WAI extends the compressor manufacturer's warranty from one year to two years. Labor to replace compressors will be billed out at WAI standard hourly rates.

EXCLUSIONS AND LIMITATIONS

This limited warranty for pump chamber components (pump, floats, alarms) supplied by WAI is limited to the pump / floats / alarm manufacturer's terms and conditions. Labor to replace effluent pump / floats / alarms will be billed out at WAI standard hourly rates.

It is the owner's responsibility to perform the required maintenance and have an inspection contract with WAI or an approved vendor in effect at all times. It is the owner's responsibility to ensure that inspections have been performed by WAI or approved vendor. Failure to perform the required maintenance, have an inspection contract, and maintain records of pumping or to notify WAI of any problems will void this limited warranty. This limited warranty also does not cover damage caused by improper use, poor construction or design practices, high groundwater, flooding, or acts of God.

THIS LIMITED WARRANTY IS IN LIEU OF AND SUPERCEDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

WASTEWATER ALTERNATIVES INC. SHALL NOT BE LIABLE FOR ANY DIRECT OR INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, NOR SHALL WASTEWATER ALTERNATIVES, INC. LIABILITY UNDER THIS WARRANTY EXCEED THE PRICE PAID BY THE BUYER TO WASTEWATER ALTERNATIVES, INC. FOR THE CLEAN SOLUTION SYSTEM.

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Toll Free: (866) 900-2415

0-2415 Fax (603) 369-4747 email: gary@thecleansolution.com

PAYMENT

The agreed upon price for the WAI equipment and services detailed in the Sales Agreement is \$ 7,600.00. EFFLUENT PUMP, PUMP COMPONENTS AND ELECTRICAL WORK ARE NOT INCLUDED IN PRICE.

Payment is requested as follows:

\$ 3,800.00 upon signing this agreement

\$ 3,800.00 immediately upon WAI installing system components.

If site conditions require that the WAI technician return to complete the scheduled installation, Buyer agrees to pay Service Call fees of \$ 200.00 per visit for subsequent visit(s).

Failure to pay WAI in full will void all warrantees. In the event of failure to pay, Buyer agrees to pay all costs and expenses incurred by WAI, including all reasonable attorney fees, and including all collection charges (including a percentage of the outstanding balance of this Contract) should the account be referred to a collection agency.

The price <u>does not</u> include <u>electrical wiring</u>, <u>excavation</u> or <u>external venting</u> to install the components of this system, dispersal field, or connections from the house to *THE CLEAN SOLUTION* or to the dispersal field.

THIS PRICE IS VALID FOR 60 DAYS FROM THE DATE OF THIS DOCUMENT. ALL SYSTEM COMPONENTS MUST BE INSTALLED WITHIN 60 DAYS OF INITIAL DEPOSIT.

Please send payment to:

Wastewater Alternatives Inc.
2 Whitney Road – Suite 10
Concord, NH 03301

If Paying by Credit Card please call: WAI Accounting Department 603-369-4777

By signing below the owner or owner's representative has read the SALES AGREEMENT and attached INSPECTION CONTRACT requirements and agrees to the terms of the SALES AGREEMENT and to perform the necessary maintenance and inspections as outlined in the INSPECTION CONTRACT.

ACCEPTED BY:

SELLER:

DATE:

Barry Powell Brian Powell 96 Wallis Road Rye, NH 03870

Phone: Email: DATE: January 30, 2012 Wastewater Alternatives, Inc.

Gary R. Spaulding General Manager



2 Whitney Road - Suite 10 - Concord, NH 03301

Telephone: 603-783-8042 Twww.thecleansolution.com

Toll Free: (866) 900-2415

66) 900-2415 Fax (603) 369-4747 email: gary@thecleansolution.com

RESIDENTIAL INSPECTION AGREEMENT January 30, 2012

OWNER:

Name: Barry Powell

Brian Powell

Address: 96 Wallis Road City, State Zip: Rye, NH 03870

Phone: Cell: Email: SITE:

Property ID: Tax Map 19 Lot No. 163

Address: 96 Wallis Road City, State, Zip: Rye, NH 03870

Waterbody: NA

Property Type:

Residential Single Family: Yes Residential Seasonal: No

MAINTENANCE REQUIRED:

The following maintenance is required. It is the owner's responsibility to see that this maintenance is performed.

Residential Use (Single Family Home)

- 1. If the ISDS (Individual Subsurface Disposal System) is a gravity system *THE CLEAN SOLUTION* system shall be inspection every 2 years by a WAI Technician or by a company or individual that has been certified by WAI to perform inspections.
- 2. If the ISDS is utilizing the settling chamber as a pump chamber WAI recommends that **THE CLEAN SOLUTION** system be inspected yearly by a WAI Technician or by a company or individual that has been certified by WAI to perform inspections.
- 3. A WAI Technician or an approved company or individual that has been certified by WAI to perform inspections' may adjust the above inspection frequency based on use. Seasonal uses will be modified based on use after first inspection.
- 4. Use a local pumper to pump out the septic and settling/pump tanks every 2-years. More or less frequent pumping may be required depending on system use and number of occupants. WAI and the pumper can determine the required frequency. Owner must retain records of pumping.
- 5. Compressor must run continuously. It should be checked for operation at least once a month.
- 6. BioCon™ chamber may require pumping between 6 and 8 years. WAI Technician will determine if pumping is necessary during inspection.
- 7. Compressor Air Filter to be cleaned or replaced yearly.
- 8. Compressor may be disconnected during the off-season for seasonal uses (Less than 6 months)

2 Whitney Road - Suite 10 - Concord, NH 03301

Telephone: 603-783-8042 Toll Free: (866) 900-2415 Fax (603) 369-4747 www.thecleansolution.com email: gary@thecleansolution.com

Additional Maintenance Suggestions:

There is an ongoing concern with pharmaceuticals, medical treatments, and personal care products and how these products affect septic system functions. Although there is not yet enough data to clearly understand the impacts of these products on septic systems, it is known that without the proper balance of bacteria in the septic tank, waste cannot break down as efficiently.

WAI recommends the following:

- 1. The EPA suggests that unused pharmaceuticals, either prescription or over the counter medicines, not be disposed of in the septic system by flushing them down the drain. See if your local pharmacy has a take back program or dispose of them in the trash.
- 2. If a resident of the home is undergoing medical treatment with high strength antibiotics, the system should be inspected on an annual basis to determine the proper maintenance schedule.

Following the above schedule will fulfill your obligations to maintain your warranty.

Maintenance Contracts are available from WAI. The service will include a detailed inspection of the system and replacement of any failed items within the BioCon Chamber. Tank pumping is not included in the price and must be arranged by the property owner. Failure to have a maintenance agreement with WAI or an approved vendor will void maintenance warranty outlined in the **Sales Agreement.**

INSPECTION FEE SCHEDULE

Single Family Residential Homes – fee is \$200.00 per inspection plus the cost of replacement parts not covered by warranty.

Inspection fees may be revised by WAI as needed to adjust cost of services.

Inspection fees will be billed and payable at time of service. Failure to perform inspection or pay for inspection will void WAI warranty.

By signing below the owner or owner's representative has read the above Maintenance requirements and conditions outlined in the SALES AGREEMENT and agrees to perform the necessary maintenance and inspections as outlined.

ACCEPTED):
BUYER:	

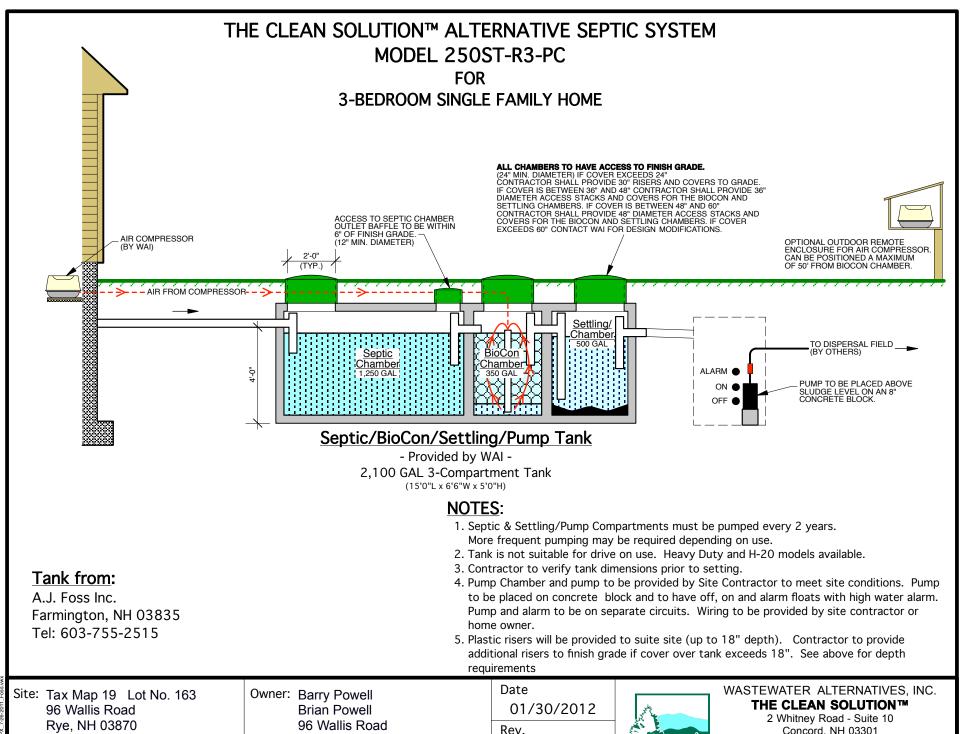
OWNER:

Date:

Name: Barry Powell Brian Powell

Address: 96 Wallis Road City, State Zip: Rye, NH 03870

Phone: Cell: Email:



Rye, NH 03870

Concord, NH 03301

Tel. 1-866-900-2415 Fax. 603-369-4747 www.thecleansolution.com



developing innovative solutions with sustainable results

2 Whitney Road – Suite 10

Concord, NH 03301

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Toll Free: (866) 900-2415 Fax (603) 369-4747 email: info@thecleansolution.com

THEORY of THE CLEAN SOLUTION

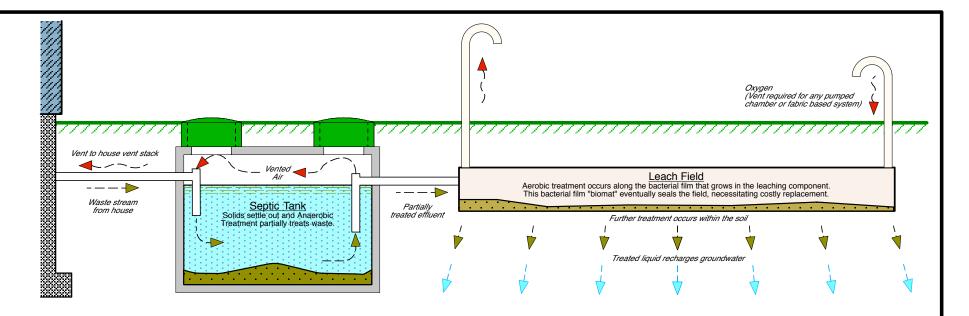
Conventional small to mid-size sewage systems normally use a septic tank followed by a leach field to first provide anaerobic (without air) and then aerobic (with air) treatment of the effluent. Septic tanks work well for capturing and digesting the solids, which are anaerobically fermented over a long period of time, dissolving the solids into the liquid waste. However, a septic tank is not designed to treat the contaminants that dissolve in the liquids. These are treated aerobically in the leach field. Municipal systems, which handle very large volumes of wastewater use different equipment to accomplish the same biological functions: primary sedimentation tanks remove solids, and a subsequent aerobic system treats the contaminants dissolved in the liquids. Settled solids are removed from municipal primary and secondary facilities for further treatment.

All aerobic treatment systems, whether a conventional leach field, municipal treatment plant, or *THE CLEAN SOLUTION*, depend on bacteria to purify the effluent from a solids settling system. In order for bacteria to reproduce they require energy (food) and air. By using the contaminants in the effluent as food and atmospheric air the bacteria metabolize the dissolved solids to carbon dioxide, water and sludge (colonies of bacteria). The aerobic bacteria also convert ammonia compounds to nitrates.

A large number of bacteria need to come in contact with the food source in order to purify an effluent. Treatment systems utilize different methods to provide the necessary bacteria population. A municipal system mechanically stirs up the bacteria in the secondary treatment process so that they will contact their food and not settle out of the effluent. In a leach field, the sludge (biomat) that forms at the ground interface is a large colony of bacteria through which the dissolved solid stream flows. In *THE CLEAN SOLUTION* the bacteria collect in a thin film on the plastic media in WAI'S proprietary BioCon biological contactor, the effluent is circulating over the plastic media several times.

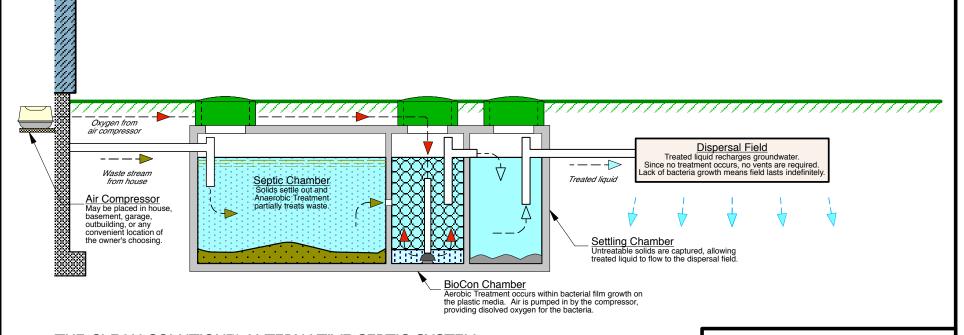
THE CLEAN SOLUTION uses the same biological process as a municipal secondary treatment plant utilizing the activated sludge process. Solids are settled out and air is added for bacteria respiration in the BioCon. This allows the bacteria to convert the carbonaceous dissolved solids to carbon dioxide, water and sludge. In addition the urea and ammonia converts to nitrates and sludge. The sludge created is settled for periodic removal from the system, and a clean, odorless effluent is discharged to the dispersal field.

The major difference between a conventional septic system and *THE CLEAN SOLUTION* is where the bacteria (sludge) collect. In a conventional system, the sludge forms in the bottom of the leach field and restricts the effluent flow enough so that the bacteria has time to act. This flow rate through the sludge determines the required field size. In *THE CLEAN SOLUTION* system the sludge is formed in the BioCon chamber resulting in treated; clear effluent discharging to the dispersal field. This field can be greatly reduced in size because there is no for further treatment to reduce BOD and TSS.



LEACH FIELD BASED SEPTIC SYSTEM

Treatment occurs within the leach field components, whether fabric wrapped pipes or mats, concrete or plastic chambers or traditional pipe & stone.



THE CLEAN SOLUTION™ ALTERNATIVE SEPTIC SYSTEM

Treatment occurs within the BioCon™ Aerobic treatment chamber, allowing for a dispersal area smaller than a leach field.



WASTEWATER ALTERNATIVES, INC.

THE CLEAN SOLUTION™

11 Hethlon Road Canterbury, NH 03224 Tel. 1-866-900-2415 Fax. 603-783-4499 www.thecleansolution.com 466.

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seven hundred fifty-seven and six tenths (757.6) feet; thence turning and running N. 7°

O' E. a distance of six hundred sixty-seven (667) feet to an existing pole No. T 21-504-69; thence turning and running N. 24° O' W. a distance of twenty-five and five-tenths (25.5) feet to the Northeasterly boundary of Federal Housing Project #27013 and land of Simes Frink, and to use such width free and clear of any buildings, with the exception of any buildings presently on such width or shown on the map referred to above, which would interfere with the proper operation and maintenance of said transmission line, which is to be installed and maintained, by the Grantee at its own expense, and each and every part thereof, whether fixed to the realty or not, shall be and remain the property of the Grantee, or its successors or assigns, together with the right to grant such permission as the Grantee may see fit to other persons or corporations to use the transmission line constructed, or to be constructed, by virtue of this instrument, and such other persons or corporations to whom such permission is granted shall have the privileges and rights hereby granted to the Grantee, but the Grantee may limit or impose such terms as it may see fit upon such other persons or corporations.

To Have and To Hold the premises herein granted with all the privileges and appurtenances thereunto belonging, unto the New Hampshire Gas and Electric Company, its successors and assigns, forever.

In Witness Whereof, the United States of America has caused these presents to be signed and sealed by Sumner K. Wiley, for the Federal Public Housing Commissioner, this seventh day of October, 1942.

In the presence of:

Harold S. Nelson

United States of America (----)

David J.Lavigne

By Sumner K. Wiley For the Federal Public Housing Commissioner

Commonwealth of Massachusetts

Suffolk, ss.

October 7, 1942.

Then and there personally appeared Summer K. Wiley, signer and sealer of the foregoing instrument, and acknowledged the same to be his free act and deed, and the free act and deed of the United States of America, before me,

Mary A. Price, (N.P. Seal) Notary Public.

Received and Recorded Oct. 27th, 10:30 A.M., 1942.

John W. d. Sreen, Register

Equity 4619

April Term, 1942.

Norman W. Smiley vs Kenneth Stanley and Hazel Stanley Findings and Decree.

Petition for injunction. Trial by the Court with a view. The parties to this action own homes on Wallis Road in the Town of Rye. A vacant lot ninety-three feet wide separates the two houses. In 1935 the owner of both lots conveyed the Stanley property to Mr. & Mrs. Stanley, and in 1936 the same grantor conveyed the Smiley lot to Mr. Smiley. The Stanleys constructed their house in 1936 and the Smileys constructed their house in 1937. The vacant land between the two houses is low land. Fortherly water drained from this low land through an old culvert across Wallis Road in front of the Stanley land. This culvert carried the drainage for the entire area included in the three parcels of land. In 1936 the Town of Rye constructed a new culvert across Wallis Road at a point directly in front of the Stanley house. At about the same time Mr. Stanley and Mr. Smiley together constructed a cultvert in the front part of the Stanley land to take drainage from the vacant lot and from the Smiley premises. This culvert was made of cast iron

to
Stanley
Del. to
J.Perkins
See B. 912
P. 236

DECREE

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sinks placed upside down on the earth and connected onto the new culvert across Wallis Road.

During the 1est six months water from the low land in the vacant lot has seeped into the Smiley cellar causing considerable discomfort and annoyance to the Smileys. This water should have flowed through the culvert on the Stanley property into the culvert across Wallis Road and through the culvert on the north side of the road, if all of these culverts worked property. The natural drainage of the water from the Smiley property and the vacant lot is in a northwesterly direction towards the Stanley property and Wallis Road. Mr. Stanley and Mr. Smiley when they constructed the sink culvert on the Stanley property attempted to control the drainage of the surface waters from the Smiley property and the vacant lot. It seems probable that the sink culvert on the Stanley property is obstructed and that this is the reason for the failure of the drainage facilities to conduct the surface water from the vacant lot. The legal question is whether the respendents must see that the drainage channel is kept open and unobstructed. The law provides that "A natural drainway must be kept open to carry the water into the streams, and as against the rights of the upper proprietor, the lower proprietor cannot obstruct surface water when it has found its way to and is running in a natural drainage channel or depression it is the duty of a lower landowner who builds a structure across a natural drainway to provide for the natural passage through such obstruction of all the water which may be reasonably anticipated to drain therein, and this is a continuing duty". (27 R.C.L., page 1148 "Waters". Franklin vs Durgee, 71 N.H. 186) The Court finds as a fact that the reasonableness of the use of the premises of both parties and the interests of the all parties affected under the circumstances requires the unobstructed flow of the surface water through the culverts on the Stanley property, that it is the duty of the respondents, Mr. and Mrs. Stanley, to keep and maintain said culvert in a reasonably free condition so that the surface water from the Smiley property and the vacant lot shall freely pass through said culvert on the Stanley property into the culvert across Wallis Road.

The Court is not persuaded that the petitioner has suffered any substantial damage at present by reason of the failure of the respondent to maintain the culvert on their premises in an unobstructed condition.

The Court orders and decrees that the respondents Kenneth Stanley and Hazel Stanley, their heirs and assigns, on or before August 1st, 1942 open said culvert on their premises, clear it free from any obstruction impeding the natural flow of surface water through said culvert, and maintain forever said culvert or any new culvert replacing it in reasonably serviceable condition so that surface water flowing into said culvert at all times may flow freely through it.

Decree for petitioner with costs.

June 30th, 1942.

Thornton Lorimer Presiding Justice

A true copy:

In Witness Whereof I have hereunto set my hand and affixed the seal of the Court, this thirty-first day of August, A.D.1942.

Amos S. Rundlett
Clerk of Court (Court Seal)

Received and Recorded September 1, 1:30 P.M.1942.

John Wa Sasen, Register

8:30 Jan 16 Sm home 11 Powell 4455-2581 Moy 2972-1468 Smith Powell 1408-489 1802-346 Inley Ste 1046-354 1013-254 660 100-170 Odiome was rather sing s

Tocky B.

From:

"Tocky B." <stockton@ttlc.net>

To:

"Russell Prescott" <represcott@represcott.com>

Sent:

Thursday, January 05, 2012 12:20 PM

Subject:

Re: pump specs

Hi Russell,

I called and talked to Steve yesterday and he suggested a Shef30. If you disagree, speak up. I will probably have a look at both pumps... Thanks for your help.

inanks for your r

Tocky

--- Original Message ---- From: Russell Prescott

To: 'Tocky B.'
Cc: 'Steve Bagley'

Sent: Thursday, January 05, 2012 7:55 AM

Subject: RE: pump specs

Good morning Tocky. Considering the attached application is a single family residence gravity sewer into a septic tank and pump chamber we estimate using a Hydromatic SW33A1, 1/3 HP effluent pump. The 160' force main should be 2". I will have Steve Bagley confirm this estimate. Thank you for your request and best regards, Russell

Russell E. Prescott, P.E.

Vice President
R.E. Prescott Co., Inc.
10 Railroad Ave.
Exeter, NH 03833
1-603-772-4321 X-18
www.represcott.com
represcott@represcott.com

From: Tocky B. [mailto:stockton@ttlc.net]
Sent: Tuesday, January 03, 2012 8:20 AM

To: Russell E. Prescott, P.E. **Subject:** pump specs

Russell,

It has been a long timesibce I have contacted you, and I don't know to whom I should direct this e-mail. Looking for help choosing a pump for the attached situation.

Thanks,

Tocky B

Anne W. Bialobrzeski
NHLLS #752
NHDES Septic Designer #348
Stockton Services
PO Box 1306
Hampton, NH 03843-1306
603 929-7404

Lea Powell 456-436-43 2011 stockonottlene MS=



STUFF HAS BEEN 37 Folder Moved to 697 Folder